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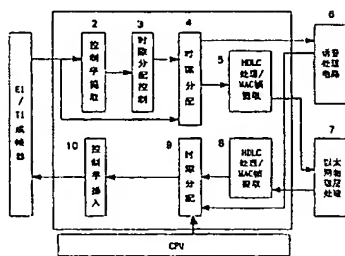
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(54) 发明名称: 一种在传输设备中实现数据动态调整带宽的设备和方法



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|---|---------------------------------|----|---------------------------------|
| 1 | E1/T1 FRAMER | 6 | VOICE PROCESS CIRCUIT |
| 2 | CONTROL WORD EXTRACT | 7 | ETHERNET PHYSICS LAYER PROCESS |
| 3 | THE SLOT ALLOCATION CONTROL | 8 | HDL C PROCESS/MAC FRAME PROCESS |
| 4 | THE SLOT ALLOCATE | 9 | THE SLOT ALLOCATE |
| 5 | HDL C PROCESS/MAC FRAME PROCESS | 10 | CONTROL WORD INSERT |

(57) Abstract: A implementation method for videophone terminal, which relates to transmission method in multimedia communication, including: firstly, establishing PSTN speech channel from a videophone terminal to another terminal according to the mode of dialing up PSTN normal telephone; then restarting videophone function; after digital information, such as IP address, was modulated to analog signal by terminal device, the signal was transmitted in PSTN speech channel to complete IP address interactive process; a terminal device starts calling automatic over a the IP network utilizing obtained IP address, then establishing videophone communication traffic based on IP network, namely multimedia data, such as speech, video data, were transmitted through IP network. Adopting the above method, a user can establish videophone multimedia communication process based on IP network according to the mode of dialing up the common PSTN telephone, and realizing simple and popular videophone function; the invention also provides a implementation method that a videophone terminal and simple IP videophone terminal call said videophone terminal.

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(57) 摘要

一种可视电话终端的实现方法，涉及多媒体通信中的传输方法，包括：首先，按照拨打 PSTN 普通电话方式，建立可视电话终端到终端的 PSTN 语音通道；再启动可视电话功能；终端设备将 IP 地址等数字消息调制成模拟信号后在 PSTN 语音通道上传送，完成 IP 地址交互过程；终端设备利用获取的 IP 地址自动在 IP 网络上进行呼叫，建立基于 IP 网络的可视电话通讯服务，即通过 IP 网络传送语音、视频等多媒体数据；采用上述方法，用户只需要按照拨打普通 PSTN 电话的方式就可以建立基于 IP 网络的可视电话多媒体通讯过程，实现简单、大众化的可视电话功能；本发明还提供一种可视电话终端和纯 IP 可视电话终端呼叫所述可视电话终端的实现方法。